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**TRANSMITTAL
FORM**

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| Application Number | 10/099,823 |
| Filing Date | February 13, 2002 |
| First Named Inventor | Grudda, et al. |
| Art Unit | 1732 |
| Examiner Name | M.D. Vargot |
| Attorney Docket Number | 11943.12 |

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm or Individual name | Kenneth E. Horton Kirtan & McConkie |
| Signature | |
| Date | September 7, 2004 |

CERTIFICATE OF TRANSMISSION/MAILING

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| Typed or printed name | JoAnn Bawden | | |
| Signature | | Date | September 7, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application:
Grutta et al.

Serial No.: 10/099,823

Filed: February 13, 2002

For: RESISTIVE-HEATED COMPOSITE
STRUCTURAL MEMBERS AND
METHODS AND APPARATUS FOR
MAKING THE SAME

Confirmation No.: 2707

Group Art Unit: 1732

Examiner: Vargot, Mathieu D.

Mail Stop Final Response
Commissioner for Patents
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Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. §§ 1.111 & 1.116

In response to the final Office Action dated July 6, 2004, Applicant respectfully requests reconsideration of this application in light of the following amendments and remarks. This response is filed within two months of the issuance of the final Office Action since September 6, 2004, was a federal holiday.

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